SBR No- 15/2015-16 A-30-04-2015

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No 1st Final Bill (For Other Works) Date .....20.....

Division : **Dasarahalli** Sub-Division : **T. Dasarahalli**

Bill Received No..... Dated ..... Cash Book Voucher No..... dated .....

Scheduled Docket No. **Job No: 014-14-000014** **Est. Cost: Rs.15.00 Lakhs**

Name of Work (as per sanctioned estimate) **Improvements to road, drain, footpath 1st & 2nd Cross and Cross Roads at Ashokanagar in Bagalagunte in Ward No.14.**

Name of Contractor and Full Address: **ANILKUMAR.S.G.**

Reference Agreement : EE/DD/WO/**275**/2013-14 Date : 15.02.2014

Certified that the measurements were taken by me on 30/4/2015 And recorded of Pages 16/085 to 16085 of measurement Book No. 1617 and that the work is satisfactorily executed.

Anilkumar S.G.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on ...30/4/15..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within		
2)	Deduct amount to be held in reserve being ..... Percent Rs.....		
3)	" Balance		
4)	Deduct Payments:		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No..... Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied. Now made recovery of amount creditable to this/other work Amount paid on this bill Cheque/Cash		
5)	Balance being unpaid value of work done held in reserve		
6)	Deduct cash advance made on the Office Cash Book Voucher No..... dated ..... Less adjustments		
7)	Net amount due to or from contractor Unadjusted items		
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied		

Anilkumar S.G.

Contractor's Signature

Received Rs..... (in words)

.....

by Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

30/4/15

Dated ..... **Signature of Contractor**

(For use in the Office)

Stamp

Paid by me by cheque No..... Dated .....

Cash Rs..... Dated .....

Initials of Officer making payment **Executive Engineer**

1	Earthwork excavation by manual means in **hard soil** involving an average horizontal throw upto 2 met average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be lev and after breaking of clods complete as per specifications with all leads and lifts etc., complete as per speci
2	Providing, laying, spreading and compacting graded stones aggregates to **wet mix macadam** specificatior premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to si uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibrat achieve the desired density material complete as per specificatdions.
3	Providing, laying and rolling with vibratory roller of **built-up spray grout** layer over prepared base consisti layer composite construction of compacted crushed coarse aggregates using motor grader for aggregates chips spreader may be used with application of bituminous binder after each layer, and with key aggregate top of the second layer to serve as a base conforming to the line, grades and cross-section specified, the layer thickness being 75mm complete as per specifications
4	Providing and applying **tack coat** on the prepared black topped surfaces at 5 kg per 10sqm, heating bitum fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of n complete as per specifications
5	Providing and laying **semi dense bituminous concrete** 25mm thick with 100-120 TPH batch type HMP pr average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumir at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers the desired compaction as per MORTH specification clause No.500.8 complete in all respects as per spe with 80/100 grade bitumen using 40-60 HMP using mechanical paver complete as per specifications.
6	Carriage of mixed materials complete as per specifications.
7	Providing and laying in position plain cement concrete of mix **M15 (1:2:4)** with cement @ 240kgs, with down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459cum, mach concrete laid in layers not exceeding 15cms thick well compacted, in foundation, plinth and cills, including materials, labour, HOM of machinery, curing complete as per specifications.
8	Providing and fixing Pre cast solid concrete **kerb stones** made out of CC 1:2:4 of size 450 x 200 x 4 finished with CM 1:3 plastering and finishing cutting etc., complete.
9	Supplying and fixing precast reinforced concrete slab **10cms thick** including cost of reinforcmenet as per drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get surface etc., complete with all lead and lifts conveynace charges, labour charges, inclusive of cost of al complete as per specifications.
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the Engineer in ch work, load 4kms (a) Basic Rate for haulage of materials as per item No.17.4/KSRRB M100-41: Rs.2.00 To Average earth of work 1.28 Tonne/Km for Rs.2.00/Km (c) Add loading and unloading complete as per speci

CERTIFICATE

1) Certified that the contractor has work done satisfactorily.
2) The contractor has removed the debris from work site.
3) There is no dept. material issued to the contractor

	Unit	Previous Mesurements		Present Measurements			Total up-to- date		
		Qty.	Cost	Qty.	Rate Rs. Ps	Cost	Qty.	Cost	Remarks
es and an eled neatly cations.	Cum	—	—	361-50	86-00	31089-00	361-50	31089-00	—
s including e, laying in ry roller to	Cum	—	—	210-00	1060-00	222600-00	210-00	222600-00	
g of a two key stone placed on compacted	Sqm	—	—	840-00	268-92	225893-00	840-00	225893-00	
en in boiler achineries	Sqm	—	—	840-00	21-00	17640-00	840-00	17640-00	
oducing an ous binder with sensor to achieve cifications.	Cum	—	—	21-00	9226-00	193746-00	21-00	193746-00	
	Cum	—	—	21-00	456-00	10296-00	21-00	10296-00	
20mm and ine mixed, cost of all	Cum	—	—	6.72	4432-00	29782-00	6.72	29782-00	
00mm and	Nos	—	—	74620	2980-00	222308-00	74620	222308-00	
design and plain even materials,	Sqm	—	—	202-40	151-20	45722-88	202-40	45722-88	
arge of the nne/Km (b) fications.	Cum	—	—	361-50	361-50 / 26751-00	26751-00	361-50	26751-00	
Total Rs.						1428067-00			

Executive Engineer
M. Mandya Cost Sector
Karnataka Electricity Board
Kaveribhavan, Bangalore - 560 009